

HFS

CPC

PKS

1964 OCT 13 23 59Z

IT54216

Grace (File)

Multi
P 132335Z
FM NPIC WASHDC
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT

SECRET CITE NPIC 3078.

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B 101 WAS USED IN MISSION 3953 FLOWN ON 9 OCTOBER
1964. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: THERE IS A ROW OF MINUS DENSITY DOTS 2.3"
FROM AND PARALLEL TO THE OUTBOARD EDGE OF THE FILM ON THE FIRST
890 FRAMES. EACH DOT IS 1.55" FROM THE NEXT. ANOTHER ROW OF
MINUS DENSITY DOTS IS 2.3" FROM AND PARALLEL TO THE OUTBOARD
EDGE OF THE FILM. THESE DOTS ARE 1.72" APART, ALONG THE MAJOR
AXIS OF THE FILM AND APPEAR ON THE FIRST 640 FRAMES. ON EACH
FRAME AFTER 605, THERE IS A WAVERING LONGITUDINAL, MINUS
DENSITY STREAK POSITIONED 0.75" TO 1.75" FROM THE OUTBOARD
EDGE OF THE FILM. A MANUFACTURING SPLICE ON FRAME 2077 IS THE
GENESIS OF FOG DUE TO A DENDRITIC STATIC DISCHARGE ON FRAME
2079.

C. 9L SIDE: OUTBOARD EDGE FOG AND EDGE STATIC, ALONG BOTH

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FILM EDGES, OCCURRED INTERMITTENTLY THROUGHOUT THE MISSION. MANUFACTURER'S SPLICES OCCUR IN FRAMES 242 AND 1530. ASSOCIATED WITH THESE SPLICES ARE TWO EDGE TO EDGE PARALLEL PRESSURE LINES ON FRAMES 239, 243, 1528 AND 1532 AND SEVERAL PLUS AND MINUS DENSITY RACES ON FRAMES 242 AND 243. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 504 AND 505. INTERMITTENT SHORT SCRATCHES ARE PRESENT ON APPROXIMATELY THE FIRST 1600 FRAMES. THESE SCRATCHES VARY UP TO 3.0" IN LENGTH AND ARE ROUGHLY PARALLEL TO THE MAJOR AXIS OF THE FILM.

D. BOTH SIDES: A 1.0" SQUARE FLARE IS PRESENT NEAR THE DATA CHAMBER, EMANATING FROM THE INBOARD EDGE OF THE FILM. IT IS MOST NOTICEABLE IN LOW DENSITY AREAS. FRAMES ARE TITLED CONSECUTIVELY FROM 0000 THROUGH 2540.

E. THERE WERE NO MAJOR CAMERA MALFUNCTIONS OR PROCESSING PROBLEMS ENCOUNTERED DURING THE MISSION.

3. POSITIVES:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING ARE GOOD.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 25 PERCENT OF THIS MISSION. GP-1

S E C R E T

-END OF MESSAGE-

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